

10/15/04

FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office							Atty. Docket No. P17243	Application No. 09/281,813
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)									Applicant Stephen PALM	
Filing Date March 31, 1999									Group 2631	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DAN		5	4	9	3	6	0	9	02/20/96	DAVIS et al.	379	96	JUL. 07, 94
DAN		6	7	3	5	2	4	5	05/11/04	PALM	375	222	Dec. 21, 98
DAN		6	6	9	4	4	7	0	02/17/04	PALM	714	748	May 18, 00
DAN		6	7	6	8	7	7	2	07/27/04	PALM	375	222	JUL 21, 02
DAN	2003/	0	1	0	3	5	5	9	06/05/03	PALM	375	222	JUN 21, 02
DAN	2003/	0	1	6	5	1	8	8	09/04/03	PALM	375	222	Nov. 04, 02
DAN		6	7	6	5	9	5	7	07/20/04	PALM	375	222	Dec. 31, 02
DAN	2004/	0	0	2	7	9	9	8	02/12/04	PALM	370	276	JUL 18, 03
DAN	2004/	0	0	5	2	3	0	8	03/18/04	PALM	375	222	Sep. 09, 03
DAN	2004/	0	1	7	9	5	5	2	09/16/04	PALM	370	480	Mar. 31, 04
DAN		6	7	5	1	2	5	4	06/15/04	PALM	375	222	May 04, 00
DAN	2004/	0	1	3	1	1	1	1	07/08/04	PALM	375	222	DEC. 22, 03
DAN	2004/	0	0	5	7	5	1	0	03/25/04	PALM	375	222	Sep. 09, 03
DAN	2004/	0	0	5	9	9	7	9	03/25/04	PALM	714	748	Sep. 29, 03
DAN	2004/	0	0	6	8	6	8	6	04/08/04	PALM	714	748	Sep. 12, 03

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER				DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DAN	1	"ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipment (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), which was published by the International Telecommunication Union in August, 1996;
DAN	2	An article by K. KRECHMER at pages 63, 64 and 66 of Data Communications, McGraw Hill, NY, Vol. 23, No. 2 (January 21, 1994), entitled "V.34 Modems: Off to a Fast Start?."

EXAMINER	<i>Dong V. Nguyen</i>	DATE CONSIDERED	<i>11/09/2004</i>
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

DEC 30 2003

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P17243	Serial No. 09/281,813
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Stephen PALM			
		Filing Date March 31, 1999		Group 2631	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER						DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
D KN	5	6	4	4	5	7	3	07/01/97	JACOBSEN et al.			
D KN	5	4	6	3	3	8	2	10/31/95	NIKAS et al.			
D KN	5	3	7	7	1	8	8	12/27/94	SEKI			
D KN	4	8	9	7	8	3	1	01/30/90	NEGI et al.			
D KN	6	0	0	2	7	2	2	12/14/99	WU			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER						DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES NO
D KN	0	8	2	0	1	6	8	01/21/98	E.P.O.			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	7	An English language translation of a Chinese Decision of Rejection mailed on October 10, 2003 in related Chinese Application No. 00800814.0.
	8	An English language translation of a Chinese Office Action mailed on November 13, 2003 in Chinese Patent Application No. 99803805.9.

EXAMINER	<i>Smg X. Nguyen</i>	DATE CONSIDERED
----------	----------------------	-----------------

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office						Atty. Docket No. P17243		Serial No. 09/281,813			
 MAR 17 2003 <small>SEARCHED & INDEXED MAILED 4/1/2003 USPTO - A TRADEMARK OFFICE</small>		INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use several sheets if necessary)</small>						Applicant Stephen PALM					
								Filing Date March 31, 1999		Group 2631			
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER			DATE	NAME			CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
DYN		5	4	6	3	3	8	2	10/31/95	NIKAS et al.	340	825-44	4/22/1994
DPN		5	3	7	7	1	8	8	12/27/94	SEKI	370	85.1	5/7/1992
DPN		5	3	4	9	6	3	5	09/20/94	SCOTT	379	97	11/19/1992
DYN		5	4	6	3	6	6	1	10/31/95	MORAN et al.	375	222	2/23/1995
DYN		5	7	1	5	2	7	7	02/03/98	GOODSON et al.	375	222	7/26/1995
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER			DATE	COUNTRY			CLASS	SUBCLASS	TRANSLATION YES	NO	
DYN		2	0	2	7	2	3	0	04/18/95	CANADA	-	✓	
DYN		2	1	1	1	5	4	3	06/18/94	SCOTT	-	✓	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
EXAMINER	<i>Dmy X. Nguyen</i>								DATE CONSIDERED	<i>4/2/2003</i>			

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

8/18/04

FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P17243	Application No. 09/281,813
O P E INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) AUG 18 2004		Applicant Stephen PALM			
		Filing Date March 31, 1999		Group 2631	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DAN	5	4	6	3	3	8	2	10/31/95	NIKAS et al	340	825-44	Apr. 22, 94
DAN	5	3	7	7	1	8	8	12/27/94	SEKI	370	85,1	Sep. 15, 93
DAN	5	1	6	3	1	3	1	11/10/92	ROW et al	395	200	Sep. 08, 1989
DAN	5	4	7	9	4	4	7	12/26/95	CIOFFI et al	375	260	May 03, 93
DAN	4	6	7	9	2	2	7	07/07/87	HUGHES-HARTOGS	379	98	May 20, 85
DAN	5	4	9	3	6	0	9	02/20/96	DAVIS et al	379	96	Jul. 07, 94

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
DAN		0	9	7	4	2	0	2	01/26/00	E.P.O			RECEIVED
DAN		0	8	2	0	1	6	8	01/21/98	E.P.O	404	574	
DAN		9	8	/	1	0	5	4	03/12/98	W.I.P.O	404	574	S/10 AUG 24 2004 ✓
													Technology Center 2600

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DAN	1	"ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipment (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), which was published by the International Telecommunication Union in August, 1996.
DAN	2	An article by K. KRECHMER at pages 63, 64 and 66 of Data Communications, McGraw Hill, NY, Vol. 23, No. 2 (January 21, 1994), entitled "V.34 Modems: Off to a Fast Start?."
DAN	3	An article by F. MESCAM, entitled "Introduction A La Procedure De Transmission HDLC", published at pages 69-73 of L 'Onde Electrique, Vol. 53, No. 2 (February, 1973).
DAN	4	An article by H. OHBA et al., entitled "End-to-End Protocol Based on CCITT X.25 and Its Implementation", published at pages 281-287 of Evolutions in Computer Communications, Kyoto September 26-29, 1978, International Conference On Computer Communication, Tokyo, Japan, Vol. CONF. 4, September 1978.

EXAMINER Dong Nguen DATE CONSIDERED 11/09/2004

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



12/30/03

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office							Atty. Docket No. P17243	Serial No. 09/281,813				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Stephen PALM												
		Filing Date March 31, 1999							Group 2631					
U.S. PATENT DOCUMENTS														
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
DYN		5	4	7	9	4	4	7	12/26/95	CHOW et al.	375	260	May 03, 1990	
DYN		4	6	7	9	2	2	7	07/07/87	HUGHES-HARTOGS	379	98	May 20, 1985	
DYN		5	4	9	3	6	0	9	02/20/96	DAVIS et al.	379	90	Jul 07, 1994	
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER						DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES NO	
DYN		9	8	/	1	0	5	4	5	03/12/98	W.I.P.O.	H04L	5/06	✓
DYN		0	9	7	4	2	0	2	01/26/00	E.P.O.				✓
DYN		9	9	/	3	5	7	5	6	07/15/99	W.I.P.O.	H04B	1/38	✓
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)														
DYN	1	ITU-T recommendation G.994.1 ("Handshake Procedures For Digital Subscriber Line (DSL) Transceivers"), published by the International Telecommunication Union in February, 2001.												
DYN	2	ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipments (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), published by the International Telecommunication Union in August, 1996.												
DYN	3	An article by F. MESCAM, entitled "Introduction A La Procedure De Transmission HDLC", published at pages 69-73 of L'Onde Electrique, vol. 53, no. 2 (February, 1973).												
DYN	4	An article by H. OHBA et al., entitled "End-to-End Protocol Based On CCITT X.25 and Its Implementation", published at pages 281-287 of Evolutions In Computer Communications, Kyoto September 26-29, 1978.												
DYN	5	An article by K. KRECHMER at pages 63, 64 and 66 of Data Communications, McGraw Hill, NY, vol. 23, no. 2 (January 21, 1994) entitled "V.34 Modems: Off to a Fast Start?"												
EXAMINER		<i>Smg X. Nguyen</i>						DATE CONSIDERED		11/09/2004				

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



10 | 28 | 03

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P17243	Serial No. 09/281,813
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant Stephen PALM	
	Filing Date March 31, 1999	Group 2631

U.S. PATENT DOCUMENTS

RECEIVED

OCT 29 2003

Technology Center 2600

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Dzung Do Nguyen

DATE CONSIDERED

11/09/2004

***EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449								U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P17243		Serial No. 09/281,813	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)								Applicant S. PALM					
								Filing Date March 31, 1999		Group 2785			

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME		CLASS	SUBCLASS	FILED DATE IF APPROPRIATE
DWN	5	7	9	6	8	0	8	08/18/98	SCOTT et al.	379	93.31	1/09/97	
DWN	5	7	5	1	9	1	4	05/12/98	COLEY et al.	395	51	10/21/95	
DWN	5	1	6	3	1	3	1	11/10/92	ROW et al.	395	200	9/8/1989	
DWN	5	4	4	8	5	6	6	09/05/95	RICHTER et al.	370	85.13	11/15/93	
DWN	5	3	1	1	5	7	8	05/10/94	BREMER et al.	375	8	5/7/192	
DWN	4	6	8	0	7	7	3	07/14/87	AMUNDSON	375	8	10/30/85	
DWN	5	4	6	3	6	6	1	10/31/95	MORAN, III et al.	375	22	2/23/95	
DWN	5	6	4	4	5	7	3	07/01/97	BINGHAM et al.	370	503	1/20/98	
DWN	5	7	1	5	2	7	7	02/03/98	GOODSON et al.	375	222	7/28/98	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER							DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES NO
DWN	9	7	1	4	9	2	2	9	WIPO		—	—	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER *Dawn Xo Nguyen* DATE CONSIDERED *9/28/2001*

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)							Atty. Docket No. P17243	Serial No. 09/281,813				
							Applicant S. PALM	RECEIVED				
							Filing Date March 31, 1999	Group 2785	JUL 01 1999			
U.S. PATENT DOCUMENTS												
EXAMINE R INITIAL	DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
DXN	5	6	6	8	8	5	7	09/16/97	McHALE	379	93.07	3/28/96
DXN	5	7	8	1	6	1	7	07/14/98	McHALE et al.	379	93.14	1/10/97
DXN	5	8	5	2	6	5	5	12/22/98	McHALE et al.	379	93.14	1/10/97
Missing	5	3	1	0	3	4	3	04/25/95	CODDINGTON et al.	370	494	11/27/95
DXN	5	7	5	7	8	0	3	05/26/98	RUSSELL et al.	370	494	11/27/95
FOREIGN PATENT DOCUMENTS												
	DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)												
EXAMINER	<i>Dong Xo Nguyen</i>						DATE CONSIDERED	9/28/2001				
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.												